INTERNATIONAL EARCH REPURI

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F17/30 H04L9/00 G06F3/023 G06F17/27 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 **606F** HO4L Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages 1-26 EP 1 031 913 A (NOKIA MOBILE PHONES LTD) X 30 August 2000 (2000-08-30) paragraph '0001! - paragraph '0008! paragraph '0016! - paragraph '0039! 1-26 US 5 818 437 A (GROVER DALE L ET AL) X 6 October 1998 (1998-10-06) column 1, line 33 - column 3, line 14; claims; figures 3,10 1-26 US 5 953 541 A (GRUNBOCK CHERYL A ET AL) Α 14 September 1999 (1999-09-14) abstract; claims; figures 1-26 EP 1 259 051 A (TENOVIS GMBH & CO KG) Α 20 November 2002 (2002-11-20) paragraph '0034! - paragraph '0038! paragraph '0045! - paragraph '0047! Patent family members are listed in annex. X Further documents are listed in the continuation of box C. *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. document referring to an oral disclosure, use, exhibition or document published prior to the international filing date but later than the priority date claimed *&* document member of the same patent family Date of mailing of the International search report Date of the actual completion of the international search 23/11/2004 12 November 2004 **Authorized officer** Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fex: (+31-70) 340-3016 Jaedicke, M

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